CLAIMS

5

.10

15

- Use of a molecularly imprinted polymer for specific removal of a compound from a mixture of related structures representing a combinatorial library.
- 2. Use of a molecularly imprinted polymer for screening of a combinatorial library.
- 3. Use of a molecularly imprinted polymer for specific removal of a compound from a mixture of related structures representing a combinatorial chemical library.
- 4. Use of a molecularly imprinted polymer for specific removal of a compound from a mixture of related structures representing a combinatorial biological library.
- 5. Use according to claims 1-3 for screening of a chemical library made up of steroids.
- 6. Use according to claims 1-3 for screening of a peptide library.